



Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/974,685
				Filing Date	October 9, 2001
				First Named Inventor	Carl F. Edman
				Group Art Unit	1637
				Examiner Name	Joyce Tung
				Attorney Docket Number	612404-381 (prev 266/185)
Sheet	1	of	1		

Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number	Kind Code ² (if known)		
J.T.	US-5,736,365		Walker et al	04/ 07/1998

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ₀
	Office ³	Number ⁴	Kind Code ⁵ (if known)			
J.T.	WO	98/04746	A1	Zhang et al	02/05/1998	
J.T.	WO	99/06593	A1	Lowey et al	02/11/1999	
J.T.	WO	00/61816	A1	Edman et al	10/19/2000	

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	<i>Joyce Tung</i>	Date Considered	12/10/2004
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FORM PTO-1449

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
266/185

SERIAL NO.

09/974,685

APPLICANT:

Carl F. Edman, et al.

FILING DATE:

GROUP:

1050 1637

10/09/01
09/974685
U.S. PTO

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
J.T	AA	4,683,195	07/28/87	Mullis et al.	435	6	02/7/86
	AB	4,683,202	07/28/87	Mullis et al.	435	91	10/25/85
	AC	4,800,159	01/24/89	Mullis et al.	435	172.3	12/17/86
	AD	4,988,617	01/29/91	Landegren et al.	435	6	03/25/88
	AE	5,130,238	07/14/92	Malek et al.	435	91	08/23/89
	AF	5,202,231	04/13/93	Drmanac et al.	435	6	06/18/91
	AG	5,270,184	12/14/93	Walker et al.	435	91.2	11/19/91
	AH	5,380,489	01/10/95	Sutton et al.	422	68.1	02/18/92
	AI	5,422,252	06/06/95	Walker et al.	435	91.2	06/04/93
	AJ	5,455,166	10/03/95	Walker	435	91.2	01/09/92
	AK	5,470,723	11/28/95	Walker et al.	435	91.2	08/24/93
	AL	5,474,895	12/12/95	Ishii et al.	435	6	05/13/93
	AM	5,516,663	05/14/96	Backman et al.	435	91.2	04/19/93
	AN	5,545,531	08/13/96	Rava et al.	435	6	06/07/95
	AO	5,573,907	11/12/96	Carrino et al.	435	6	08/04/93
	AP	5,594,111	01/14/97	Stolowitz	530	391.1	01/28/94
	AQ	5,594,151	01/14/97	Stolowitz	548	542	01/28/94
	AR	5,605,662	02/25/97	Heller et al.	422	68.1	02/25/97
	AS	5,623,055	04/22/97	Stolowitz	530	391.1	01/28/94
	AT	5,624,825	04/29/97	Walker et al.	435	91.2	05/26/95
	AU	5,641,658	06/24/97	Adams et al.	435	91.2	08/03/94
	AV	5,648,211	07/15/97	Fraiser et al.	435	6	04/18/94
J. Ty	AW	5,648,470	07/15/97	Stolowitz	530	391.1	06/07/95

EXAMINER:

Jeffrey Siew

DATE CONSIDERED:

12/10/2004

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 266/185	SERIAL NO. 09/974,685
	APPLICANT: Carl F. Edman, et al.	
	FILING DATE:	GROUP: 1650 1637

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
J. W	BA	5,668,257	09/16/97	Stolowitz	530	391.1	06/07/95
	BB	5,668,258	09/16/97	Stolowitz	530	391.1	06/07/95
	BC	5,677,431	10/14/97	Stolowitz	530	391.1	06/07/95
	BD	6,017,696	01/25/00	Heller, et al.	435	6	07/07/94
J. W	BE	6,066,461	5/23/00	McMillan, et al.	—	—	4/12/99

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
J. W	BF	0 320 308A2	14.06.89	EP (Biotechnica)	—	—	—
	BG	95/35390	28.12.95	WO/PCT (Zhang)	—	—	—
	BH	96/01836	25.01.96	WO/PCT (Nanogen)	—	—	—
	BI	96/15271	23.05.96	WO/PCT (Carrino)	—	—	—
	BJ	96/30546	10/3/96	WO/PCT	—	—	—

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
J. W	BK	Bertina et al., "Mutation in blood coagulation factor V associated with resistance to activated protein C," <u>Nature</u> 369:64-67 (1994)
	BL	Chee et al., "Accessing Genetic Information with High-Density DNA Arrays," <u>Science</u> 274:610-614 (1996)
	BM	DeRisi et al., "Exploring the Metabolic and Genetic Control of Gene Expression on a Genomic Scale," <u>Science</u> 278:680-686 (1997)
	BN	DeRisi et al., "Use of a cDNA microarray to analyse gene expression patterns in human cancer," <u>Nature genetics</u> 14(4):457-460 (1996)
	BO	Edman et al., "Electric field directed nucleic acid hybridization on microchips," <u>Nucleic Acids Research</u> 25(24):4907-4914 (1997)
	BP	Guo et al., "Direct fluorescence analysis of genetic polymorphisms by hybridization with oligonucleotide arrays on glass supports", <u>Nucleic Acids Research</u> , 22(24):5456-5465 (1997)
	BQ	Guo et al., "Enhanced discrimination of single nucleotide polymorphisms by artificial mismatch hybridization," <u>Nature Biotechnology</u> 15(4):331-335 (1997)
	BR	Heller et al., Discovery and analysis of inflammatory disease-related genes using cDNA microarrays," <u>Proc. Natl. Acad. Sci. USA</u> 94:2150-2155 (1997)
J. W	BS	Hughes et al., "Determination of the Etiology of presumptive Feline Leprosy by 16S rRNA Gene Analysis," <u>Journal of Clinical Microbiology</u> 35(10):2464-2471 (1997)

EXAMINER: Jeffrey Siow	DATE CONSIDERED: 12/10/2004
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant	

FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 266/185	SERIAL NO. 69974.685-
	APPLICANT: Carl F. Edman, et al.	
	FILING DATE:	GROUP: 1656- 1637

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
J. Ty	CA	Linton et al., "PCR Detection, Identification to Species level, and Fingerprinting of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> Direct from Diarrheic Samples," <u>Journal of Clinical Microbiology</u> 35(10):2568-2572 (1997)
	CB	Liu et al., "Molecular Detection of a Common Mutation in Coagulation Factor V Causing Thrombosis via Hereditary Resistance to Activated Protein C," <u>Diagnostic Molecular Pathology</u> 4(3):191-197 (1995)
	CC	Lockhart et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," <u>Nature Biotechnology</u> 14(13):1675-1680 (1996)
	CD	Malek et al., "Nucleic Acid Sequence-Based Amplification (NASBA™)", Protocols for Nucleic Acid Analysis By Nonradioactive Probes," <u>Methods in Molecular Biology</u> 28:253-260 (1994)
	CE	Milla et al., Use of the Restriction Enzyme Aval and Exo- Bst Polymerase in Strand Displacement Amplification," <u>BioTechniques</u> 24(3):392-395 (1998)
	CF	Robinson et al., "Molecular Recognition Mediated by Bound Water; A Mechanism for Star Activity of the Restriction Endonuclease EcoRI," <u>J. Mol. Biol.</u> 234:302-306 (1993)
	CG	Robinson et al., "Hydrostatic Pressure Reverses Osmotic Pressure Effects on the Specificity of EcoRI-DNA interactions," <u>Biochemistry</u> 33(13):3787-3793 (1994)
	CH	Robinson et al., "Heterogeneity in molecular recognition by restriction endonucleases: Osmotic and hydrostatic pressure effects on BamHI, Pvu II, and EcoRV specificity," <u>Proc. Natl. Acad. Sci. USA</u> 92:3444-3448 (1995)
	CI	Schena et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <u>Science</u> 270:467-470 (1995)
	CJ	Schena et al., "Parallel human genome analysis: Microarray-based expression monitoring of 1000 genes," <u>Proc. Natl. Acad. Sci. USA</u> 93:10614-10619 (1996)
	CK	Sosnowski et al., "Rapid determination of single base mismatch mutations in DNA hybrids by direct electric field control," <u>Proc. Nat. Acad. Sci. USA</u> 94:1119-1123 (1997)
	CL	Southern et al., "Analyzing and Comparing Nucleic Acid Sequences by Hybridization to Arrays of Oligonucleotides: Evaluation Using Experimental Models," <u>Genomics</u> 13:1008-1017 (1992)
	CM	Southern et al., "Detection of Specific Sequences Among Dna Fragments Separated by Gel Electrophoresis," <u>J. Mol. Biol.</u> 98:503-517 (1975)
	CN	Southern et al., "DNA chips: analysing sequence by hybridization to oligonucleotides on a large scale," <u>TIG</u> 12(3):110-115 (1996)
	CO	Spargo et al., "Detection of <i>M. tuberculosis</i> DNA using Thermophilic Strand Displacement Amplification," <u>Molecular and Cellular Probes</u> 10:247-256 (1996)
✓	CP	Walker, "Empirical Aspects of Strand Displacement Amplification," <u>PCR Methods and Applications</u> 3(1):1-6 (1993)
J. Ty	CQ	Woese, "Bacterial Evolution," <u>Microbiological Reviews</u> 51(2):221-271 (1987)

EXAMINER: Jeffrey Siow	DATE CONSIDERED: 12/10/2004
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant	